

## KEY

Simplify each polynomial expression

1.  $42x^2 + 52x + 16$

2.  $12x^2 - 24x - 15$

3.  $4x^2 - 20x + 16$

4.  $20x^2 - 5x - 15$

5.  $-56x^2 - 58x - 12$

6.  $-6x^2 + 20x - 6$

7.  $-2x^2 - 16x - 32$

8.  $-56x^2 - 7x + 49$

9.  $-24x^2 + 14x - 2$

10.  $-12x^2 + 26x - 12$

11.  $15x^2 - 22x - 5$

12.  $48x^2 - 22x - 15$